Name of Work : - Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

1.Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division
2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division
3.Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division
Name of Contractor :- M/S Benaka Developers and Projects Pvt Ltd
Estimated cost: 1100.00 Lakh
Amount put to Tender as per Sanction : 92241120.15
Agreement No. EE/BTP/BBMP/E-PMT/03/2020-21 Date 05-02-2021
Accepted Tendered Amount : Rs.9,31,63,530.00
Job Code / Indent No :- 005-20-000074 Indent No.42314
Head of Account : P3158 SIP Infrastructures Project Works

WORK SLIP -01

Sl. No.	Description of work	Unit	As per Tender			Total Anticipated Qty	Total Amount 11+14	Qty up to 125%					Qty above 125%			Total Amount 11+14	Work Slip Amount 11-09
			Qty	Rate	Amount			Qty		Qty	Rate	Amount	Qty	Rate	Amount		
1	2	3	4	5	6	7	8			9	10	11	12	13	14	15	16
3	Removing and resetting of footpath slab (P.No.270, I.No.37.56 of PW, P&IWTD SR 2018-19)	Sqm	753.30	210.00	158193.00	5473.77	1153615.95	753.30	188.33	941.63	210.00	197742.30	4532.14	210.91	955873.65	1153615.95	9,95,422.95
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressied in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13. cement mortar 1:6(P.No.255, I.No.34.8.2 of PW, P&IWTD S.R 2018-19)	Cum	9.72	4910.00	47725.00	12.85	63100.84	9.72	2.43	12.15	4910.00	59656.50	0.70	4920.48	3444.34	63100.84	15,375.84
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)	Cum	2.16	5645.00	12193.00	7.46	42163.96	2.16	0.54	2.70	5645.00	15241.50	4.76	5655.98	26922.46	42163.96	29.970.96
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)	Cum	19,892.04	60.00	1193522.00	21488.97	1289338.20	19892.04	1596.93	21488.97	60.00	1289338.20	0.00		0.00	1289338.20	95.816.20
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)	Cum	15,960.30	1729.00	27595359.00	17476.40	30216696.75	15960.30	1516.10	17476.40	1729.00	30216696.75	0.00		0.00	30216696.75	26.21,337.75

Sl. No.	Description of work	Unit	As per Tender			Total Antisipated Qty	Total Amount 11+14	Qty up to 125%					Qty above 125%			Total Amount 11+14	Work Slip Amount 11-09
			Qty	Rate	Amount			Qty		Qty	Rate	Amount	Qty	Rate	Amount		
1	2	3	4	5	6	7	8			9	10	11	12	13	14	15	16
14	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg\Sqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.158, I.No.21.6 of PW.P&IWTD SR	Sqm	63,841.30	29.00	1851398.00	67161.80	1947692.18	63841.30	3320.50	67161.80	29.00	1947692.18	0.00		0.00	1947692.18	96,294.18
17	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)	Cum	1,387.84	7284.00	10109027.00	1441.41	10499231.28	1387.84	53.57	1441.41	7284.00	10499231.28	0.00		0.00	10499231.28	3,90,204.28
20	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. , MORTH V Revision Specification No. 601, IS 456 Table-5. with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver .((P.No.174, I.No.22.1.2 of PW.P&IWTD SR 2018-19)	cum	369.82	3730.00	1379429.00	391.92	1461867.11	369.82	22.10	391.92	3730.00	1461867.11	0.00		0.00	1461867.11	82,438.11

TEJUS CONSULTANTS

Sl. No.	Description of work	Unit	As per Tender			Total Antisipated Qty	Total Amount 11+14	Qty up to 125%					Qty above 125%			Total Amount 11+14	Work Slip Amount 11-09
			Qty	Rate	Amount			Qty		Qty	Rate	Amount	Qty	Rate	Amount		
1	2	3	4	5	6	7	8			9	10	11	12	13	14	15	16
21	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum, over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-182,I No-22.6.1)	Cum	369.82	5202.00	1923804.00	390.53	2031549.95	369.82	20.71	390.53	5202.00	2031549.95	0.00		0.00	2031549.95	1,07,745.95
																	44,34,606.22

	Estimate Cost	9,22,41,169.90
	Tender Amount	9,31,63,482.00
	Total Work Slip Amount	44,34,606.22
	Percentage of Work Slip Amount Compared to Tender Amount	4.76%

Consultant

Assistant Engineer
Byatarayanapura Division
B.B.M.P

Assistant Executive Engineer
Byatarayanapura Division
B.B.M.P

Executive Engineer
Byatarayanapura Division
B.B.M.P

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